

# Cloud Appliance

**File transfer problems.  
Solved.**



## The Accellion Cloud Appliance is the ideal choice for secure file transfer deployments in the cloud.

Accellion is the pioneer of appliance-based managed file transfer and is leading the market with its innovative approach to enabling business users to send large files quickly, easily and securely. Today Accellion Appliances are installed in over 20 countries and handle TeraBytes of file transfers every day, effortlessly and securely. With over 2,000,000 Accellion users, Accellion is fast becoming the standard for managed file transfer.

The Accellion Appliance is a core component of the Accellion secure file transfer system. It incorporates the software that drives Accellion secure file transfer.

Accellion appliances come in virtual, cloud and hardware-based configurations, in a range of sizes to ensure that each installation has a properly sized file transfer appliance. Appliances can be mixed and matched both on-premise and in-the-cloud to support both multi-office installation and standalone single site solution. With a choice of appliance sizes, Accellion can design an installation that offers room for file transfer usage growth, yet still ensures that you achieve a quick return on investment.

### Accellion-in-the-Cloud

As corporations seek secure technologies for managing, tracking and securing file transfers, Accellion-in-the-Cloud opens up the opportunity to leverage cloud computing infrastructure and resources. Accellion-in-the-Cloud enables corporations to leverage a billion dollar infrastructure in the cloud to handle spikes in usage and bandwidth needs.

Currently Accellion supports deployment on both VMware vCloud and the Amazon Web Services Cloud Computing Platform.

Accellion offers customers the choice of contracting cloud hosting services directly through either Amazon or a VMware vCloud hosting provider. Alternatively customers may choose to contract directly with Accellion for a managed Accellion-in-the-Cloud service, in which case Accellion manages the installation and ongoing maintenance of the Accellion-in-the-Cloud service for the customer.

### Benefits

#### Send any size file and folder securely and easily

Accellion enables business users to securely send files and folders of any size – up to 20GB – to recipients at any location and organization. By moving file transfer to an Accellion appliance, business users and IT

#### KEY BENEFITS

- Enables deployment of managed file transfer in the cloud
- Supports integration of on-premise and in the cloud deployments of managed file transfer
- Delivers rapid scalability to handle spikes in usage and bandwidth
- Enables secure transfer of files and folders up to 20GB in size
- Eliminates FTP support
- Offloads files from email system
- Achieves compliance with SOX, HIPAA, FDA
- Reduces IT support
- Provides audit trail for files
- Increases data security
- Automates file transfer management
- Obtains return receipt for file transfers
- Offers flexible deployment

administrators will notice improved email server performance and reduced email storage requirements.

#### Reduce business cycle time by eliminating FTP servers and overnight deliveries

Accellion enables secure large file transfer at digital speeds with minimal IT support and an easy to use interface for business users.

#### Achieve industry and regulatory compliance

Accellion is a key component in implementing the secure and auditable file transfer processes required for meeting compliance mandates such as Sarbanes-Oxley Section 404, 21 CFR Part 11, HIPAA, Department of Defense (DOD) 5015.2, and Securities and Exchange (SEC) Act Rules 17a-3 4 (17 CFR 240,17a-3,4).

## Business Level & Data Security

Accellion secure file transfer incorporates both business-level and data security features.

### File/Data Security

For each file transferred, the Accellion Appliance provides a secure link generated by a double 128-bit MD5 token. SSL/TLS is used for encrypting file uploads and downloads using HTTPS. IPsec is used as files are replicated between appliances.

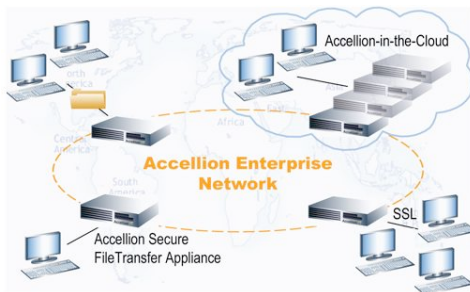
### Business Level Security

Accellion file transfer contains an authentication check point to validate recipients so confidential information is not overexposed. Users get return receipts with every file transfer and Accellion provides an audit trail with its file tracking and reporting features. Each file link is assigned a limited lifespan with the expiration encoded within.

## Ease of Use & Flexibility

Deployment of an Accellion Cloud Appliance is as simple as software activation. Additional cloud appliances can be provisioned in minutes to allow easy scalability to meet enterprise file transfer needs.

Accellion enables flexible deployment configurations supporting integration of both hardware-based, virtual and cloud appliances



- User creates an email and attaches files/folders using either the Accellion web interface or Accellion email plug-in for MS Outlook or Lotus Notes
- Files/folders are uploaded to the closest Accellion Appliance via SSL
- Email is sent to intended recipient(s) with a secure link to the file/folder(s)
- If multiple appliances deployed, file is replicated to Accellion Appliance closest to recipient
- Recipient opens the email and clicks on the secure link to download the files/folders from the closest Accellion Appliance via SSL

## KEY FEATURES

- Cloud Appliance Form Factor
- Send files and folders up to 20GB in size
- Linux operating system
- Encryption via SSL
- Intelligent File Replication
- Local Caching of files
- Web-based IT Administrative Console
- Web Interface with multi-language support
- File tracking and reporting
- Configurable Storage
- Audit Trail
- MS Outlook plug-in
- Lotus Notes plug-in
- LDAP/AD Integration
- Local Clustering
- Remote Failover

## File Replication—Get Files Fast

Accellion provides file replication between Accellion Appliances enabling flexible, customizable, distribution and storage of files throughout an Accellion appliance network. Accellion file replication technology is patented and provides valuable performance benefits.

Accellion file replication enables users to download files from the nearest Accellion Appliance, whether it be in the cloud, or on-premise, resulting in faster download speeds. File replication is triggered either by preset replication rules, manual replication request or by smart replication whereby Accellion automatically replicates files based on the recipient profile.

## Savings

The Accellion Cloud Appliance significantly reduces IT support costs through easy activation and management. Leveraging billion dollar infrastructure in the cloud enables corporations to handle spikes in usage and bandwidth with access to scalable elastic cloud computing resources.

Use of Accellion secure file transfer can significantly reduce the cost of transferring digital information through the elimination of overnight delivery charges and the reduction in IT support cost for FTP and home grown file transfer solutions.